

22. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards.

Disturbed area	ft ²	quantity of fill (ft.3)
4A-1 - wetland	18409.76	36819.52
5A-1 - wetland	762.82	1525.64
6A-1 - wetland	8010.3	16020.6
6A-3 - wetland	617.96	1235.92
7A/7B-1 - wetland	3859.62	7719.24
8A-1 - wetland	2131.09	4262.18
14-1 - wetland	1161.59	2323.18
14-3 - wetland	4116.83	8233.66
16-1 - water of the U.S.	239.92	479.84
16-2 - wetland	1606.68	3213.36
16-5 - wetland	110	220
16-6 - wetland	103.4	206.8
16-7 - wetland	121.76	243.52
TOTAL	41251.73	0.947009 → 3055.7

All water's of the U.S. crossings will be 24' by 3' wide. No water's of the U.S. will be re-channelized for this project. On Segment 16-2 the road was planned to be aligned to cross the creek twice and two culverts were planned to be put in on this segment. However, the road has already been bulldozed and does not cross the creek at this location (Figures 1 and 2). Culverts will have end sections as shown on the plan and profile detail. Only clean excess soil from on-site will be used for fill.

No housing pads will be put on wetlands. Where necessary 15' wide roads will cross wetlands or water's of the U.S. to reach housing pads when lots are sold and developed. Angel Fire Resort will be responsible for future U.S.A.C.E. and NM Water Quality Certification permitting on any wetland or water of the U.S. disturbance that might be necessary at the time that such lots are sold and construction is planned.

23. Surface Areas of Wetlands and Other Waters Filled (see maps)

Wetland	ft²	acreage
1-wetland	8273.97	0.189944
4A -wetland	124239.83	2.852154
5A - wetland	14879.32	0.341582
6A - wetland	176091.59	4.042507
7A/7B - wetland	187974.41	4.315299
8A - wetland	17245.35	0.395899
9A - wetland	121534.74	2.790054
9C - wetland	41314.17	0.948443
10 - water of the U.S.	8614.64	0.197765
11 - water of the U.S.	3334.64	0.076553
12 - water of the U.S.	2800.88	0.064299
13 - water of the U.S.	1401.84	0.032182
14 - wetland	143889.47	3.303248
15 - water of the U.S.	3490.12	0.080122
16 - water of the U.S.	24996.04	0.57383
19 - water of the U.S.	2090.09	0.047982
20 - water of the U.S.	1681.61	0.038604
21 - water of the U.S.	188077.68	4.317669
22 - water of the U.S.	6120.8	0.140514
TOTAL	1078051.2	24.74865

Disturbed area	ft²	acreage
4A-1 - wetland	18409.76	0.42263
5A-1 - wetland	762.82	0.017512
6A-1 - wetland	8010.3	0.183891
6A-3 - wetland	617.96	0.014186
7A/7B-1 - wetland	3859.62	0.088605
8A-1 - wetland	2131.09	0.048923
14-1 - wetland	1161.59	0.026666
14-3 - wetland	4116.83	0.094509
16-1 - water of the U.S.	239.92	0.005508
16-2 - wetland	1606.68	0.036884
16-5 - wetland	110	0.002525
16-6 - wetland	103.4	0.002374
16-7 - wetland	121.76	0.002795
TOTAL	41251.73	0.947009

NOTES: A map showing areas corresponding to the numbers above is included with this package.

Hydrological effects to wetlands and water's of the U.S. will be minimized. No outside analysis has been performed on the possible hydrological effects of the development.